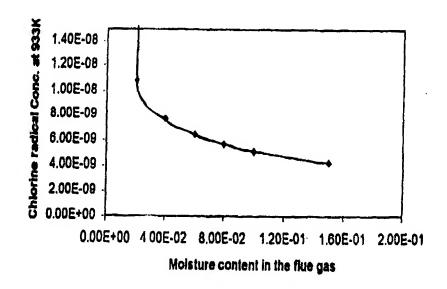


## Chlorine content in coal effect on the chlorine radical existence at 933K

Flue gas composition: CO2: 0.1444, H2O: 0.0569, O2: 0.0386, N2: 0.7659, HC1 various

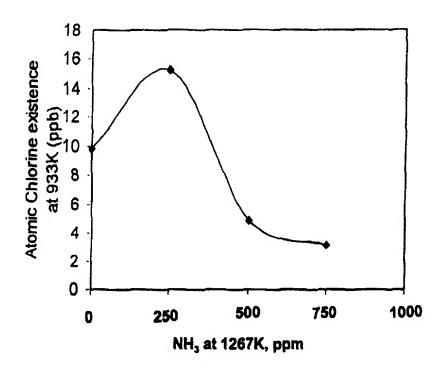
FIGURE 1



## Moisture content in flue gas effect on the chlorine radical existence at 933K

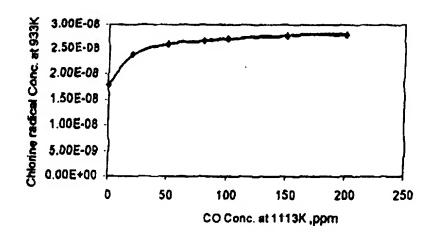
Flue gas composition: CO2: 0.1444, O2: 0.0386, N2: various, HC1 62ppm

FIGURE 2



NH3 injection effect on the Atomic Chlorine existence

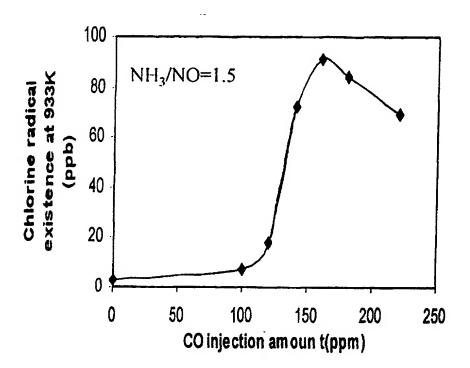
FIGURE 3



**CO Conc. effect on the Chlorine** radical existence

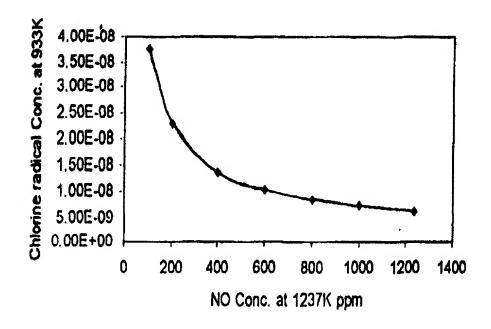
Flue gas composition: CO2: 0.1444, H2O: 0.0569, O2: 0.0386, N2: 0.7659, HC1 62ppm

FIGURE 4



CO local Conc. in the SNCR injection zone effect on the Atomic Chlorine existence

FIGURE 5



NO Conc. Effect on the Chlorine radical existence Flue gas composition: CO2: 0.1444, H2O: 0.0569, O2: 0.0386, N2: 0.7659, HC1 62ppm

